

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Model Template for New or Revised Source Reduction and Recycling Element (SRRE)**Generation Study - No Extrapolation Diversion Data**

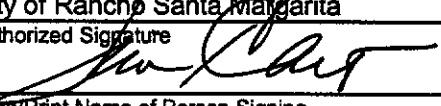
To establish a base year as part of your newly incorporated city's SRRE or establish a new base year as part of your revised SRRE, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, 9th Floor
PO Box 4025
Sacramento, CA 95812-4025**

General Instructions:

The cells on these sheets are protected except for the ones that need information. If you have problems using these sheets, please contact your Office of Local Assistance representative.

Part I: Jurisdiction Information and Certification			
<i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name City of Rancho Santa Margarita		County Orange	
Authorized Signature 		Title: City Manager	
Type/Print Name of Person Signing D. James Hart, Ph.D.		Date 21-Jul-03	Phone 949-635-1800
Person Completing This Form (please print or type) William O'Toole		Title: Consultant	
Affiliation: EcoNomics Inc			
Mailing Address PO Box 489	City Los Olivos	State CA	ZIP Code 93441
E-mail address: economicsinc@aol.c			

Section II: Information for New Generation-Based Study for Existing or New Base Year	
Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").	
<i>Note: New base years must be representative of a jurisdiction's disposal and diversion.</i>	
1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
Note: New base years must be representative of a jurisdiction's disposal and diversion. Newly Incorporated City.	2001
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:	
On-site surveys were done of generators during 2001 calendar year of businesses within the newly incorporated City . This data gives an accurate account of commercial diversion activities.	

4. Enter diversion rate information below.			
Diversion rate calculated using existing base year		a. N/A %	Diversion rate calculated using new generation-based study
			b. 46 %
For existing base year pounds/person/day based on generation		N/A	For new generation based study pounds/person/day based on generation
			9.4
Residential generation %	Non-Residential generation %	Residential generation 47% %	Non-Residential generation 53% %
Population existing generation-based study		47,214	
5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).			
Newly incorporated City			
6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)			
Newly incorporated City			

7. Disposal Tonnage (enter values):	20691	23333	44024
	Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your **disposal** data and complete the required tables.

☒ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. **Note:** *The Board expects the jurisdictions to be able to provide all back-up documentation, if requested.* Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids [e.g., concrete, asphalt, dirt,] white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Residential Source Reduction Activities					
Backyard composting	505	0.6%	GREENWASTE-REUSED ON SITE	108 LBS/CUBIC YARD (LANDSCAPER RECORDS)	CIWMB DIVERSION GUIDE APRIL 2001
Grasscycling	1086	1.3%	GREENWASTE	(6 TONS/ACRE/YR)	Property Mgmt & HOA figures
Other Residential Source Reduction (list each program separately)					
		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	1591	2.0%			
Residential Recycling Activities					
Curbside Recycling	4644	5.7%	NEWSPAPER, OCC, MIXED PAPER, GLASS, PLASTIC	ACTUAL WEIGHTS	WMX RECORDS
Buyback Centers	118	0.1%	CRV BEVERAGE CONTAINERS	ACTUAL WEIGHTS	DOC
Drop-off Centers	0	0.0%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm					
Other Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	4762	5.9%			
Residential Composting Activities					
Green Waste Drop-off					
Curbside Green Waste	2251	2.8%	RESIDENTIAL GREENWASTE	ACTUAL WEIGHTS	WMX RECORDS
Christmas Tree Program					
Other Residential Composting (list each program separately)					
3010-CM-RSG			RESIDENTIAL GREENWASTE (LANDSCAPERS)	NUMBERS ALREADY COUNTED IN COMMERCIAL	TIERRA VERDE AND R&S DUMPING
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	2251	2.8%			
Subtotal, Residential Diversion	8604	10.6%			
Non-Residential Source Reduction					
Activities:					
Non-Residential Waste Audits*	30	0.0%	See Section 9	See Section 9	See Section 9
Other Non-Residential Source Reduction (list each program separately)					
Enter Program name					
Enter Program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Non-Residential Source Reduction	30	0.0%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Paris/Codes/Reduce.htm	(A)	(A/Total Generation)			
Recycling					
Non-Residential Waste Audits*	6878	8.5%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	6878	8.5%			
Non-Residential Composting					
Activities					
Non-Residential Waste Audits*	13167	16.3%	See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	13167	16.3%			
Subtotal Non-Residential Diversion	20075	24.8%			
Residential/Non- Residential Diversion Activities					
ADC	8156	10.1%			
Sludge					
Scrap Metal					
Construction and Demolition					
Landfill Salvage					
Subtotal Residential/ Non-Residential Diversion	8156	10.1%			
Total Res/Non-Res Source Reduction Tons	1621	2.0%			
Total Diversion Tons	36835	45.6%			
Total Disposal Tons from Sec.7	44024	54.4%			
Total Generation Tons (Div+Dis)	80859				
Diversion Rate	46%				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.

(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
HOA	400	GRASSCYCLING AND COMPOSTING	270		753	1023	1.3%	O
HOA	401	GRASSCYCLING AND COMPOSTING	720		281	1001	1.2%	O
COUNTRY CLUB	1	GRASSCYCLING AND COMPOSTING AND RECYCLING OF OFFICE PAPER AND COOKING OIL	660	3	52	715	0.9%	O
COUNTRY CLUB	2	GRASSCYCLING AND COMPOSTING AND RECYCLING OF ALUMINUM CANS AND COOKING OIL	708	7	230	945	1.2%	O
GROCERY STORE	3	RECYCLE OCC,PAPER,PLASTICS BAGS,GREASE, GLASS, METALS,COMPOST FOOD AND DONATE TO FOOD COOP		557	162	719	0.9%	O
GROCERY STORE	4	RECYCLE OCC,PAPER,PLASTICS BAGS,GREASE, GLASS, METALS,COMPOST FOOD AND DONATE TO FOOD COOP	8	421	20	449	0.6%	O
PROPERTY MGNT	407	GRASSCYCLING AND COMPOSTING	72		411	483	0.6%	O
GROCERY STORE	5	RECYCLE OCC,PAPER,PLASTICS BAGS,GREASE, GLASS, METALS,COMPOST FOOD AND DONATE TO FOOD COOP		249	171	420	0.5%	O
LARGE RETAIL	6	RECYCLE OCC,BEVERAGE CONTAINERS,WOOD,PLANTS,M ETAL VIA BACK-HAUL TO DISTRIBUTION CENTER		357	3	360	0.4%	O
LARGE RETAIL	7	RECYCLE OCC AND COOKING OIL		209		209	0.3%	O
Totals			2438	1803	2083	6324	7.8%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

Business 400 - Grasscycling and off-site composting of greenwaste quantified by company business records; numbers backed out of commercial totals and placed into residential , Section 8.

Business 401 - Grasscycling and off-site composting of greenwaste quantified by company business records; numbers backed out of commercial totals and placed into residential , Section 8.

Business 1 - Grasscycling and off-site composting of green waste. Quantified through application of 6 tons/acre conversion factor for 110 acres. On-site mulching done as well. Office paper 25 lbs per 33 gallon container every two months. Cooking oil from vendor records.

Business 2 - Grasscycling and off-site composting quantified by 118 acres times 6 tons/acre/year. Cooking oil from vendor records and using a conversion factor of 7.45 lbs/gallon.

Business 3 - OCC generation rate of 3 to 4 bales per day. Conversion of 800 lbs./bale. Paper is approximately 15% of bale weight. Plastic bags generation rate from business records multiplied by 3.85 lbs/50 gallon container. Wood boxes and pallets from product return records converted using 3 lbs/pallet. Cooking oil, composted food (produce) and food donations from store records. Conversion for oil at 7.45 lbs/gallon, produce at 250 lbs/pallet of spoiled produce and food donations of 200 lbs/week.

Business 4 - OCC generation of 2,200 lbs/day. Office paper 1,100 lbs/2 months. Meat/bones 33 gal 3x per week at 250 lbs/unit. Food donations of 300 lbs/week. Product return of 550 lbs/week. Plastic bags of 15 lbs/week.

Business 407 - Compost of green waste from company records. On-site mulching calculated at 6 tons/acre over 12 acres. Greenwaste taken to Tierra Verde (396 tons) not counted in comercial. figures

Business 5 - Amounts of OCC, plastic, bone/meat, produce are all from company records.

Business 6 - OCC from bale production of 2/day and multiplied by a conversion factor of 800 lbs/bale. Sale of scrap wood, plants returned to vendors are from store records.

Business 7 - OCC from bale production of 10/week and multiplied by a conversion factor of 800 lbs/bale. Cooking oil from company records multiplied by conversion

a. If the diversion program started on or after January 1, 1990, complete the following table.

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
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b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- Note:** If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

If documentation is not available, go to 10d.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
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d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

[illegible]

7.1	Recycling	Grease/Cooking Oil	25 gallons every month X 12 X 7.45 lbs. per gallon = 2,235 lbs./yr - source: USEPA	1,120	1,12	
100	Office	Wood Pallets	100 per month X 12 X 40 lbs. = 48,000 lbs./yr - source: USEPA	24,000	24	
101	Manufacturing	Cardboard	3.00 cubic yards per quarter X 4 X 50.08 lbs. Per 3 cubic yard = 600.96 lbs./yr - source: USEPA	0.300	0	0.3
101.1		Scrap Metal	3 cubic yard every 3 months X 4 X 906 lbs. per 3 cubic yard = 10,872 lbs./yr - source: USEPA	5,440	5.44	
101.2		Wood Pallets	10 per month X 12 X 40 lbs. = 4800 lbs./yr - source: USEPA	2,400	2.4	
101.3		Ink Cartridges	60 per year X 2.5 lbs. ea. = 150 lbs./yr - source: USEPA	0.080	0.08	
102	Restaurant	Grease/Cooking Oil	100 gallons monthly X 12 X 7.45 lbs. per gallon = 8,940 lbs./yr - source: USEPA	4,470	4.47	
103	Restaurant	Grease/Cooking Oil	110 gallons every 2 weeks X 7.45 lbs. per gallon = 21,307 lbs./yr - source: USEPA	10,660	10.66	
103.1		Aluminum Cans	100 cans weekly X 52 weeks / 24 per case X .89 = 192.8 lbs source: USEPA	0.100	0.1	
104	Restaurant	Glass Beer Bottles	15 cases X 24 bottles per week X 52 weeks / yr X .53lbs ea. source: USEPA	4,960	4.96	
104.1		Glass Wine Bottles	15 bottles per week X 52 weeks / yr X 1.08 lbs ea. source: USEPA	0.420	0.42	
104.2		Grease/Cooking Oil	70 gallons every 2 weeks X 7.45 lbs. per gallon = 13,559 lbs./yr - source: USEPA	6,780	6.78	
105	Restaurant	Grease/Cooking Oil	75 gallons every 2 weeks X 7.45 lbs. per gallon = 14,528 lbs./yr - source: USEPA	7,260	7.26	
106	Chiropractic	Plastic Bev Containers	Actual Weight- 15 lbs / week X 52 weeks	0.390	0.39	
106.1		Aluminum Cans	5 cans weekly X 52 weeks / 24 per case X .89= 9.64 lbs source: USEPA	0.004	0.004	
106.2		Cardboard	3.00 cubic yards monthly X 12 X 50.08 lbs. Ea. = 1802.88 lbs./yr - source: USEPA	0.901		0.901
107	Restaurant	Grease/Cooking Oil	150 gallons every week X 52 weeks X 7.45 lbs. per gallon = 58,110 lbs./yr - source: USEPA	28,100	28.1	
108	Restaurant	Grease/Cooking Oil	150 gallons every week X 52 weeks X 7.45 lbs. per gallon = 58,110 lbs./yr - source: USEPA	28,100	29.1	
109	Service	Plastic Bev Containers	3 bottles daily X 260 days X .12 lbs ea. = 93.6 lbs. source: USEPA	0.047	0.047	
110	Retail	Wood Pallets	10 per year X 40 lbs. = 400 lbs./yr - source: USEPA	0.200	0.2	
111	Sales Office	Office Paper	33 gal per month X 12 @ 28.41 lbs. per month = 304.92 lbs./yr - source: US EPA	0.152	0.152	
112	Brewery	Metal Drums	20 per year @ 35 lbs. per ea = 700 lbs./yr - source: USEPA	0.350		0.35
112.1		Metal Drums	125 Monthly X 12 months @ 35 lbs. per ea = 52,500 lbs./yr - source: USEPA	26,250	26.25	

112.2	Recycling	Plastic Buckets	624 Monthly X 12 months @ 1.81 lbs. per ea = 14,227.2 lbs./yr - source: USEPA	7.110	7.11				
113	Recycling	Office Paper	20 gal per month X 12 @ .77 lbs. per gal = 184.8 lbs./yr - source: US EPA	0.092	0.092				
114	Recycling	Ink Cartridges	24 per year X 2.5 lbs. ea. = 60 lbs./yr - source: USEPA	0.030	0.03				
116	Recycling	Office Paper	Actual Weight - 36,603 per 9 month / 9 X 12 months = 48,804 lbs per year.	24.402	24.402				
116.1	Recycling	Cardboard	3.00 cubic yards daily X 260 X 60.08 lbs. = 39,062.4 lbs./yr - source: USEPA	19.531	19.531				
116.2	Recycling	Wood Pallets	20 weekly X 52 X 40 lbs. = 41,600 lbs./yr - source: USEPA	20.800	20.8				
116.3	Recycling	Office Paper	270 gal per month X 12 @ .77 lbs. per gal = 4,989.6 lbs./yr - source: US EPA	2.495	2.495				
116.4	Recycling	Aluminum Cans	50 cans daily X 260 days / 24 per case X 89 = 482.1 lbs source: USEPA	0.241	0.241				
116.6	Recycling	Plastic Bev Containers	75 bottles daily X 260 days X .06 lbs ea. = 975 lbs. source: USEPA	0.488	0.488				
117	Recycling	Cardboard	3.00 cubic yards weekly X 52 X 60.08 lbs. = 7,812.48 lbs./yr - source: USEPA	3.906	3.906				
117.1	Recycling	Wood Pallets	1 weekly X 52 X 40 lbs. = 2,802.6 lbs./yr - source: USEPA	1.301	1.301				
118	Recycling	Office Paper	50 gal weekly X 52 @ .77 lbs. per gal = 2,002 lbs./yr - source: US EPA	1.000	1				
119	Recycling	Newspaper	4 daily X 350 @ 1 lbs. Ea. = 1,400 lbs./yr - source: US EPA	0.700	0.7				
120	Recycling	Newspaper	40 daily X 350 @ 1 lbs. Ea. = 14,000 lbs./yr - source: US EPA	7.000	7				
121	Recycling	Grease/Cooking Oil	150 gallons monthly X 12 X 7.45 lbs. per gallon = 13,410 lbs./yr - source: USEPA	6.710	6.71				
122	Recycling	Grease/Cooking Oil	50 gallons monthly X 12 X 7.45 lbs. per gallon = 4,470 lbs./yr - source: USEPA	2.240	2.24				
122.1	Recycling	Glass Beer Bottles	15 cases weekly X 24 bottles per week X 52 weeks / yr X .53lbs ea. source: USEPA	4.961	4.961				
122.2	Recycling	Glass Wine Bottles	70 bottles per week X 52 weeks / yr X 1.08 lbs ea. = 3931.2 lbs source: USEPA	1.966	1.966				
123	Recycling	Wood Pallets	5 weekly X 52 X 40 lbs. = 10,400 lbs./yr - source: USEPA	5.200	5.2				
124	Recycling	Grease/Cooking Oil	150 gallons 3 X monthly X 12 X 7.45 lbs. per gallon = 40,230 lbs./yr - source: USEPA	20.120	20.12				
125	Recycling	Grease/Cooking Oil	150 gallons weekly X 52 X 7.45 lbs. per gallon = 58,110 lbs./yr - source: USEPA	29.060	29.06				
126	Recycling	Grease/Cooking Oil	80 gallons 3-4 X monthly X 12 X 7.45 lbs. per gallon = 26,820 lbs./yr - source: USEPA	13.410	13.41				
127	Recycling	Grease/Cooking Oil	30 gallons weekly X 52 X 7.45 lbs. per gallon = 11,622 lbs./yr - source: USEPA	5.811	5.811				
128	Recycling	Grease/Cooking Oil	5 gallons monthly X 12 X 7.45 lbs. per gallon = 447 lbs./yr - source: USEPA	0.224	0.224				
129	Recycling	Grease/Cooking Oil	55 gallons quarterly X 4 X 7.45 lbs. per gallon = 1,639 lbs./yr - source: USEPA	0.820	0.82				

129.1		Recycling	Glass Beer Bottles	1 case daily X 350 days / yr X 22 lbs ea. = 7,700 lbs. source: USEPA	3.850	3.85	
130	Restaurant	Recycling	Grease/Cooking Oil	55 gallons every 45 days X 8.11 X 7.45 lbs. per gallon = 3,323 lbs./yr - source: USEPA	1.660	1.66	
131	Medical Assoc.	Recycling	Aluminum Cans	5 cans daily X 260 days / 24 per case X .89 = 48.21 lbs source: USEPA	0.024	0.024	
131.1		Recycling	Office Paper	33 gal per month X 12 @ 25.41 lbs. per month = 396 lbs./yr - source: US EPA	0.198	0.198	
132	Office	Recycling	Aluminum Cans	40 cans daily X 260 days / 24 per case X .89 = 396 lbs source: USEPA	0.193	0.193	
133	Retail	Recycling	Cardboard	Actual Weight = 12 tons per year.	12.000	12	
134	Fire Station	Recycling	Office Paper	15 gal weekly X 52 @ .77 lbs. per gallon = 600 lbs./yr - source: US EPA	0.300	0.3	
134.1		Recycling	Aluminum Cans	50 cans weekly X 52 / 24 per case X .89 = 96.42 lbs source: USEPA	0.048	0.048	
134.2		Recycling	Newspaper	3 daily X 365 @ 1 lbs. Ea. = 1,095 lbs./yr - source: US EPA	0.548	0.548	
134.3		Recycling	Plastic Bev Containers	6 daily X 365 @ .13 lbs. Ea. = 284.7 lbs./yr source: US EPA	0.142	0.142	
135	Office	Recycling	Ink Cartridges	84 per year X 2.5 lbs. ea. = 210 lbs./yr - source: USEPA	0.110	0.11	
136	Manufacturing	Recycling	Cardboard	3.00 cubic yards monthly X 12 X 50.08 lbs. = 1802.88 lbs./yr - source: USEPA	0.901	0.901	
136.1		Recycling	Wood Pallets	10 monthly X 12 X 40 lbs. = 4800 lbs./yr - source: USEPA	2.400	2.4	
136.2		Recycling	Scrap Metal	9-55 gal drums per 2 month X 6 X 228.5 lbs. per drum = 12,231 lbs./yr - source: USEPA	6.116	6.116	
137	Manufacturing	Recycling	Cardboard	40.00 cubic yards bi-monthly X 12 X 60.08 lbs. = 12,019.2 lbs./yr - source: USEPA	6.010	6.01	
137.1		Recycling	Wood Pallets	10 monthly X 12 X 40 lbs. = 4800 lbs./yr - source: USEPA	2.400	2.4	
137.2		Recycling	Office Paper	100 gal weekly X 52 @ .77 lbs. per gallon = 4,004 lbs./yr - source: US EPA	2.002	2.002	
137.3		Recycling	Scrap Plastic	Actual Weight = 11.2 tons per year.	11.200	11.2	
137.4		Recycling	Scrap Aluminum	Actual Weight = .8 tons per year.	0.600	0.6	
137.5		Recycling	Aluminum Cans	20 cans daily X 260 days / 24 per case X .89 = 192.83 lbs source: USEPA	0.096	0.096	
138	Office	Recycling	Office Paper	3 cubic yards 2 X monthly X 12 @ 383.5 lbs. per cy = 26,136 lbs./yr - source: US EPA	13.068	13.068	
139	Office	Recycling	Ink Cartridges	4 per year X 2.5 lbs. ea. = 10 lbs./yr - source: USEPA	0.005	0.005	
140	Restaurant	Recycling	Grease/Cooking Oil	55 gallons every 2 months X 6 X 7.45 lbs. per gallon = 2,459 lbs./yr - source: USEPA	1.230	1.23	
141	Restaurant	Recycling	Grease/Cooking Oil	55 gallons every 5 months X 2.4 X 7.45 lbs. per gallon = 983.4 lbs./yr - source: USEPA	0.492	0.492	
142	Office	Recycling	Ink Cartridges	72 per year X 2.5 lbs. ea. = 180 lbs./yr - source: USEPA	0.090	0.09	
143	Gas Station	Recycling	Aluminum Cans	20 cans daily X 300 days / 24 per case X .89 = 33.75 lbs source: USEPA	0.017	0.017	
143.1		Recycling	Plastic Bev Containers	3 bottles daily X 300 days X .06 lbs ea. = 45 lbs source: USEPA	0.023	0.023	
143.2		Recycling	Newspaper	5-6 daily X 300 @ 1 lbs. Ea. = 1,650 lbs/yr source: US EPA	0.830	0.83	

144	Restaurant	Recycling	Grease/Cooking Oil	125 gallons every month X 12 X 7.45 lbs. per gallon = 11,175 lbs./yr - source: USEPA	5.590	5.59			
145	Restaurant	Recycling	Grease/Cooking Oil	10 gallons every day X 300 X 7.45 lbs. per gallon = 22,350 lbs./yr - source: USEPA	11.180	11.18			
146	Retail	Recycling	Cardboard	Actual Weight = 28.6 tons per year.	29.600	29.6			
146.1	Retail	Recycling	Cameras	Actual Weight = .91 tons per year.	0.910	0.91			
146.2	Retail	Recycling	Product Return	Actual Weight = 5.85 tons per year.	5.850	5.85			
147	Restaurant	Recycling	Grease/Cooking Oil	150 gallons every week X 52 X 7.45 lbs. per gallon = 58,110 lbs./yr - source: USEPA	29.060	29.06			
149	Bank	Recycling	Ink Cartridges	4 per year X 2.5 lbs. ea. = 100 lbs./yr - source: USEPA	0.005	0.005			
149.1		Recycling	Office Paper	33 gal per day X 260 @ 26.41 lbs. per month = 6,506.6 lbs./yr - source: US EPA	3.303	3.303			
150	Retail	Recycling	Cardboard	32 cubic yards compactor quarry X 4 X 400 lbs. = 51,200 lbs./yr - source: USEPA	25.600	25.6			
150.1		Recycling	Food Scraps	Actual Weight = 3.9 tons per year.	3.900	3.9			
150.2		Recycling	Office Paper	33 gal 2 X weekly X 52 @ 26.41 lbs. per month = 2,642.64 lbs./yr - source: US EPA	1.321	1.321			
150.3		Recycling	Magazines	100 weekly X 52 / 10 X 3 lbs. per unit = 1,560 lbs./yr - source: US EPA	0.780	0.78			
151	Retail	Recycling	Wood Pallets	5 monthly X 12 X 40 lbs. = 2,400 lbs./yr - source: USEPA	1.200	1.2			
151.1		Recycling	Scrap Metal	Actual Weight = 3.75 tons per year.	3.750	3.75			
151.2		Recycling	Plastic Bay Containers	2 bottles daily X 300 days X .05 lbs ea. = 30 lbs. source: USEPA	0.015	0.015			
152	Office	Recycling	Plastic Bay Containers	5 bottles daily X 280 days X .05 lbs ea. = 65 lbs. source: USEPA	0.033	0.033			
152.1		Recycling	Aluminum Cans	5 cans daily X 280 days / 24 per case X .89 = 48.21 lbs source: USEPA	0.024	0.024			
153	Office	Recycling	Aluminum Cans	5 cans daily X 260 days / 24 per case X .89 = 48.21 lbs source: USEPA	0.024	0.024			
154	Dry Cleaner	Reuse	Metal Hangers	75 daily X 300 X .14 Lbs Ea. = 3150 Lbs source: USEPA	1.580	1.58			
156	Dry Cleaner	Reuse	Metal Hangers	25 daily X 300 X .14 Lbs Ea. = 1050 Lbs source: USEPA	0.530	0.53			
158	Dry Cleaner	Reuse	Metal Hangers	15 weekly X 52 X .14 Lbs Ea. = 109 Lbs source: USEPA	0.055	0.055			
159	Dry Cleaner	Reuse	Metal Hangers	200 weekly X 52 X .14 Lbs Ea. = 1456 Lbs source: USEPA	0.728	0.728			
160	Dry Cleaner	Reuse	Metal Hangers	100 monthly X 12 X .14 Lbs Ea. = 168 Lbs source: USEPA	0.080	0.08			
162	Water District	Recycling	Ink Cartridges	12 per year X 2.5 lbs. ea. = 30 lbs./yr - source: USEPA	0.015	0.015			
162.1		Recycling	Sludge	Actual Weight = 74.16 tons per year.	74.160	74.16			
163	Animal Care	Reuse	Newspaper	40 daily X 260 @ 1 lbs. Ea. = 10,400 lbs./yr - source: US EPA	5.200	5.2			
163.1		Recycling	Magazines	10 monthly X 12 / 10 X 3 lbs. per unit = 36 lbs./yr - source: US EPA	0.018	0.018			
163.2		Recycling	Plastic Gal Containers	2 bottles weekly X 52 days X 25 lbs ea. = 28 lbs. source: USEPA	0.013	0.013			
164	Restaurant	Reuse	Newspaper	4 daily X 350 @ 1 lbs. Ea. = 1,400 lbs./yr - source: US EPA	0.700	0.7			
164.1		Recycling	Food Scraps	Actual Weight = 8.75 tons per year.	8.750	8.75			
165	Restaurant	Recycling	Food Scraps	Actual Weight = .52 tons per year.	0.520	0.52			

166	Mattress Store	Recycling	Mattresses	25 monthly X 12 @ 60 lbs. Ea. = 18,000 lbs./yr - source: US EPA	9,000	9	
167	Retail	Recycling	Plastic Bev Containers	10 bottles daily X 260 days X .05 lbs ea. = 130 lbs. source: USEPA	0.065	0.065	
167.1		Recycling	Aluminum Cans	10 cans daily X 260 days / 24 per case X .99 = 96.42 lbs source: USEPA	0.048	0.048	
167.2		Recycling	Office Paper	3 cubic yards every 2 weeks X 26 @ 363.5 lbs. per cy = 28,314 lbs./yr - source: US EPA	14.180	14.18	
167.3		Recycling	Cardboard	Actual Weight = 41.8 tons per year.	41.600	41.6	
168	Retail	Recycling	Cardboard	Actual Weight = 93 tons per year.	93,000	93	
168.1		Recycling	Wood Pallets	6 monthly X 12 X 40 lbs. = 2880 lbs./yr - source: USEPA	1.440	1.44	
169	Retail	Recycling	Cardboard	40 cubic yards compactor every 6 weeks X 8,667 X 400 lbs. = 138,672 lbs./yr - source: USEPA	69,340	69.34	
170	Auto shop	Recycling	Cardboard	Actual Weight = 58.5 tons per year.	58,500	58.5	
171	Manufacturing	Reuse	Leather	Actual Weight = 2.6 tons per year.	2,500	2.5	
172	Manufacturing	Recycling	Cardboard	Actual Weight = 3.2 tons per year.	3,200	3.2	
172.1		Recycling	Office Paper	Actual Weight = 3.2 tons per year.	3,200	3.2	
172.2		Recycling	Scrap Metal	Actual Weight = 490 tons per year.	490,000	490	
173	Manufacturing	Reuse	Cardboard	40.00 cubic yards 2 X yearly X 50.08 lbs. = 15,625.2 lbs./yr - source: USEPA	7,810	7.81	
173.1		Recycling	Scrap Metal	40 CU Yds 2 X yearly X 906 lbs. per yd = 72,480 lbs./yr - source: USEPA	36,240	36.24	
173.2		Reuse	Cardboard	3.00 X twice weekly X 52 weeks X 50.08 lbs. Ea. = 15,624 lbs./yr - source: USEPA	7,812	7.812	
174	Auto Dealership	Recycling	Scrap Metal	Actual Weight = 24.59 tons per year.	24,590	24.59	
174.1		Recycling	Office Paper	3 cubic yards every 1.5 months X 8 @ 363.5 lbs. per cy = 9438 lbs./yr - source: USEPA	4,720	4.72	
174.2		Reuse	Cardboard	3 cy every 1.5 months X 8 X 60.08 lbs. = 1201.92 lbs./yr - source: USEPA	0.601	0.601	
175	Manufacturing	Recycling	Metal Drums	88 Monthly X 12 months @ 10 lbs. per ea = 10,560 lbs./yr - source: USEPA	5,280	5.28	
175.1		Recycling	Plastic Drums	88 Monthly X 12 months @ 1.9 lbs. per ea = 2006 lbs./yr - source: USEPA	2,000	2	
176	Tire Store	Recycling	Tires	800 tires per month X 12 X 20 lbs. ea. = 192,000 lbs./yr - source: USEPA	96,000	96	
176.1		Recycling	Scrap Metal	55-gal weekly X 52 X 228.5 lbs. per drum = 11,778 lbs./yr - source: USEPA	5,876	5.876	
177	Auto shop	Recycling	Scrap Metal	55-gal every 2 months X 6 X 228.5 lbs. per drum = 1356 lbs./yr - source: USEPA	0.678	0.678	
178	Auto shop	Recycling	Scrap Metal	3 55-gal every 2 weeks X 26 X 228.5 lbs. per drum = 17,628 lbs./yr - source: USEPA	8,814	8.814	
179	Auto shop	Recycling	Scrap Metal	55-gal monthly X 12 X 228.5 lbs. per drum = 2712 lbs./yr - source: USEPA	1,356	1.356	
179.1		Recycling	Scrap Metal	Actual Weight = .45 tons per year.	0.450	0.45	
180	Auto shop	Recycling	Scrap Metal	33-gal weekly X 52/55 X 228.5 lbs. per drum = 7066.8 lbs./yr - source: USEPA	3,530	3.53	
181	Auto shop	Recycling	Scrap Metal	2-55-gal monthly X 12 X 228.5 lbs. per drum = 50,624 lbs./yr - source: USEPA	25,312	25.312	
181.1		Recycling	Scrap Metal	Actual Weight = .452 tons per year.	0.452	0.452	
182	Manufacturing	Recycling	Scrap Plastic	Actual Weight = .15 tons per year.	0.150	0.15	

183	Office	Reuse	Cardboard	3 cubic yards 2 X monthly X 50.08 lbs. = 3,605.76 lbs./yr - source: USEPA	1.803		1.803		
183.1		Recycling	Ink Cartridges	24 per year X 2.5 lbs. ea. = 60 lbs./yr - source: USEPA	0.030	0.03			
183.2		Recycling	Office Paper	5-33 gal 2 X Weekly X 52 @ 25.41 lbs. per month = 13,213.2 lbs./yr - source: US EPA	6.607	6.607			
184	Grocery Store	Recycling	Baled Cardboard	Actual Weight = 185.9 tons per year.	185.900	185.9			
184.1		Recycling	Food Scraps	Actual Weight = 2.6 tons per year.	2.600	2.6			
184.2		Recycling	Plastic Beer Containers	40 bottles weekly X 52 X .05 lbs ea. = 104 lbs source: USEPA	0.052	0.052			
184.3		Recycling	Aluminum Cans	50 cans weekly X 52 / 24 per case X .88 = 96.4 lbs source: USEPA	0.482	0.482			
185	Office	Reuse	Office Paper	33 gal every 2 weeks X 26 @ 25.41 lbs. per month = 650.66 lbs./yr - source: US EPA	0.330		0.33		
186.1		Reuse	Cardboard	3 cubic yards quarterly X 50.08 lbs. = 800.96 lbs./yr - source: USEPA	0.300		0.3		
186	Furniture	Reuse	Cardboard	3 cubic yards weekly X 52 X 50.08 lbs. = 7612.48 lbs./yr - source: USEPA	3.906		3.906		
186.1		Recycling	Wood Pallets	5 monthly X 12 X 40 lbs. = 2400 lbs./yr - source: USEPA	1.200	1.2			
187	Paint Store	Recycle	Cardboard	3 cubic yards 3 X weekly X 52 X 50.08 lbs. = 23,437.44 lbs./yr - source: USEPA	11.719	11.719			
188	Office	Recycling	Cardboard	3 cubic yards every 2 months X 50.08 lbs. = 901.44 lbs./yr - source: USEPA	0.451	0.451			
188.1		Recycling	Office Paper	20 gal daily X 260 @ .77 lbs. per gallon = 4004 lbs./yr - source: US EPA	2.002	2.002			
188.2		Recycling	Ink Cartridges	12 per year X 2.5 lbs. ea. = 30 lbs./yr - source: USEPA	0.015	0.015			
189	Biomedical	Recycling	Wood Pallets	450 yearly X 40 lbs. = 18,000 lbs./yr - source: USEPA	8.000	9			
189.1		Recycling	Baled Cardboard	1 weekly X 52 X 1100 lbs. = 57,200 lbs./yr - source: USEPA	28.600	28.6			
189.2		Recycling	Office Paper	3 cubic yards monthly X 12 @ 363.5 lbs. per cy = 13,086 lbs./yr - source: US EPA	6.543	6.543			
190	Post Office	Recycling	Cardboard	3 cubic weekly X 52 X 50.08 lbs. = 7612.48 lbs./yr - source: USEPA	3.906	3.906			
190.1		Recycling	Office Paper	3 cubic yards annually @ 363.5 lbs. per cy = 1089 lbs./yr - source: US EPA	0.545	0.545			
190.2		Recycling	Office Paper	6 cubic yards weekly X 52 @ 363.5 lbs. per cy = 113,256 lbs./yr - source: US EPA	56.628	56.628			
191	Office	Recycling	Office Paper	Actual Weight = 6.24 tons per year.	6.240	6.24			
191.1		Recycling	Ink Cartridges	64 per year X 2.5 lbs. ea. = 210 lbs./yr - source: USEPA	0.105	0.105			
192	Manufacturing	Recycling	Ink Cartridges	12 per year X 2.5 lbs. ea. = 30 lbs./yr - source: USEPA	0.015	0.015			
192.1		Recycling	Wood Pallets	30 yearly X 40 lbs. = 1200 lbs./yr - source: USEPA	0.800	0.6			
193	Office	Recycling	Cardboard	3 cubic monthly X 12 X 50.08 lbs. = 1802.88 lbs./yr - source: USEPA	0.901	0.901			
193.1		Recycling	Ink Cartridges	12 per year X 2.5 lbs. ea. = 30 lbs./yr - source: USEPA	0.015	0.015			
193.2		Recycling	Aluminum Cans	3 cans daily X 260 / 24 per case X .88 = 28.8 lbs source: USEPA	0.014	0.014			
194	Auto shop	Recycling	Scrap Metal	Actual Weight = 6 tons per year.	6.000	6			
194.1		Recycling	Ink Cartridges	42 per year X 2.5 lbs. ea. = 105 lbs./yr - source: USEPA	0.053	0.053			

194.2	Reuse	Cardboard	3 cubic yards monthly X 40.04 lbs. = 600.96 lbs./yr - source: USEPA	0.300	0.008	0.3
195	Recycling	Ink Cartridges	6 per year X 2.5 lbs. ea. = 15 lbs./yr - source: USEPA	0.008	0.008	
195.1	Recycling	Office Paper	Actual Weight = 39 tons per year.	0.390	0.39	
196	Recycling	Ink Cartridges	420 per year X 2.5 lbs. ea. = 1050 lbs./yr - source: USEPA	0.530	0.53	
196.1	Recycling	Books & Magazines	Actual Weight = .8 tons per year.	0.600	0.6	
197	Reuse	Cardboard	3 cubic yards every 2 weeks X 26 X 60.08 lbs. = 3908.24 lbs./yr - source: USEPA	1.953	1.953	
197.1	Recycling	Ink Cartridges	60 per year X 2.5 lbs. ea. = 150 lbs./yr - source: USEPA	0.075	0.075	
197.2	Recycling	Wood Pallets	110 yearly X 40 lbs. = 4400 lbs./yr - source: USEPA	2.200	2.2	
198	Recycling	Ink Cartridges	60 per year X 2.5 lbs. ea. = 2600 lbs./yr - source: USEPA	1.300	1.3	
199	Recycling	Ink Cartridges	24 per year X 2.5 lbs. ea. = 60 lbs./yr - source: USEPA	0.030	0.03	
199.1	Reuse	Office Paper	33 gal every week X 52 @ 25.41 lbs. per month = 1321.32 lbs./yr - source: USEPA	0.661	0.661	
200	Recycling	Ink Cartridges	8 per year X 2.5 lbs. ea. = 20 lbs./yr - source: USEPA	0.010	0.01	
200.1	Recycling	Cardboard	3 cubic yards every 6 months X 50.08 lbs. = 300.48 lbs./yr - source: USEPA	0.150	0.15	
201	Recycling	Office Paper	7-55 gal every 2 weeks X 26 @ .77 lbs. per gallon = 7707.7 lbs./yr - source: USEPA	3.854	3.854	
201.1	Recycling	Ink Cartridges	48 per year X 2.5 lbs. ea. = 120 lbs./yr - source: USEPA	0.060	0.06	
201.2	Recycling	Plastic Bev Containers	150 bottles daily X 260 X .05 lbs ea. = 1950 lbs. source: USEPA	0.975	0.975	
201.3	Recycling	Aluminum Cans	150 cans daily X 260 / 24 per case X .39 = 1500 lbs source: USEPA	0.750	0.75	
201.5	Recycling	Wood Pallets	520 yearly X 40 lbs. = 20,800 lbs./yr - source: USEPA	10.400	10.4	
202	Recycling	Ink Cartridges	6 per year X 2.5 lbs. ea. = 15 lbs./yr - source: USEPA	0.008	0.008	
202.1	Recycling	Wood Pallets	60 yearly X 40 lbs. = 2400 lbs./yr - source: USEPA	1.200	1.2	
203	Recycling	Ink Cartridges	6 per year X 2.5 lbs. ea. = 15 lbs./yr - source: USEPA	0.008	0.008	
203.1	Recycling	Paper	Actual Weight = 25 tons per year.	0.000		
204	Recycling	Ink Cartridges	12 per year X 2.5 lbs. ea. = 30 lbs./yr - source: USEPA	0.016	0.016	
205	Recycling	Ink Cartridges	54 per year X 2.5 lbs. ea. = 135 lbs./yr - source: USEPA	0.068	0.068	
206	Recycling	Ink Cartridges	4 per year X 2.5 lbs. ea. = 10 lbs./yr - source: USEPA	0.005	0.005	
206.1	Recycling	Wood Pallets	42 yearly X 40 lbs. = 1680 lbs./yr - source: USEPA	0.840	0.84	
207	Recycling	Grease/Cooking Oil	150 gallons every month X 12 X 7.45 lbs. per gallon = 13,420 lbs./yr - source: USEPA	6.710	6.71	
207.1	Recycling	Cardboard	3 cubic yards twice monthly X 50.08 lbs. = 3,605.76 lbs./yr - source: USEPA	1.803	1.803	
208	Recycling	Grease/Cooking Oil	5 gallons weekly X 52 X 7.45 lbs. per gallon = 1937 lbs./yr - source: USEPA	0.970	0.97	
208.1	Recycling	Food Scraps	Actual Weight = .15 tons per year.	0.150	0.15	

209	Restaurant	Recycling	Grease/Cooking Oil	25 gallons monthly X 12 X 7.45 lbs. per gallon = 2235 lbs./yr. - source: USEPA	1.120	1.12		
210	Restaurant	Recycling	Grease/Cooking Oil	572 gallons yearly / 2 X 7.45 lbs. per gallon = 4281 lbs./yr. - source: USEPA	2.130	2.13		
211	Restaurant	Recycling	Grease/Cooking Oil	1200 gallons yearly / 2 X 7.45 lbs. per gallon = 8940 lbs./yr. - source: USEPA	4.470	4.47		
211.1		Recycling	Aluminum Cans	12.5 cans daily X 300 days / 24 per case X .89 = 139.06 lbs source: USEPA	0.070	0.07		
211.2		Recycling	Glass Beer Bottles	12.5 bottles X 24 bottles per week X 52 weeks / yr X .53 lbs ea. = 1987.5 lbs source: USEPA	0.994	0.994		
212	Restaurant	Recycling	Grease/Cooking Oil	55 gallons weekly X 52 X 7.45 lbs. per gallon = 21,307 lbs./yr. - source: USEPA	10.650	10.65		
213	Restaurant	Recycling	Grease/Cooking Oil	150 gallons every 2 months X 12 X 7.45 lbs. per gallon = 6705 lbs./yr. - source: USEPA	3.350	3.35		
214	Restaurant	Recycling	Grease/Cooking Oil	55 gallons monthly X 12 X 7.45 lbs. per gallon = 4917 lbs./yr. - source: USEPA	2.460	2.46		
215	Restaurant	Recycling	Grease/Cooking Oil	150 gallons every 45 days X 8.11 X 7.45 lbs. per gallon = 9064.17 lbs./yr. - source: USEPA	4.530	4.53		
216	Restaurant	Recycling	Grease/Cooking Oil	7 gallons weekly X 52 X 7.45 lbs. per gallon = 2711 lbs./yr. - source: USEPA	1.360	1.36		
216.1		Recycling	Plastic Bev Containers	10 bottles daily X 350 X .06 lbs ea. = 175 lbs. source: USEPA	0.090	0.09		
217	Restaurant	Recycling	Grease/Cooking Oil	80 gallons monthly X 12 X 7.45 lbs. per gallon = 7152 lbs./yr. - source: USEPA	3.580	3.58		
218	Restaurant	Recycling	Grease/Cooking Oil	65 gallons monthly X 12 X 7.45 lbs. per gallon = 5811 lbs./yr. - source: USEPA	2.910	2.91		
218.1		Recycling	Glass Beer Bottles	2 cases weekly X 52 weeks X 22lbs per case = 2288 lbs. source: USEPA	1.140	1.14		
218.2		Recycling	Glass Wine Bottles	24 per week X 52 weeks X 1.08 lbs ea. = 2686.08 lbs source: USEPA	1.348	1.348		
219	High School	Recycling	Grease/Cooking Oil	5 gallons weekly X 52 X 7.45 lbs. per gallon = 1937 lbs./yr. - source: USEPA	0.970	0.97		
219.1		Recycling	Aluminum Cans	200 cans daily X 200 days / 24 per case X .89 = 148 lbs source: USEPA	0.074	0.074		
219.2		Recycling	Plastic Bev Containers	350 bottles daily X 200 X .06 lbs ea. = 3500 lbs. source: USEPA	1.750	1.75		
219.3		Composting	Green waste	3 cubic yards per week X 52 X 108 lbs. per cubic yard = 16,848 lbs/yr source: USEPA	8.424		8.424	
219.4		Composting	Grasscycling	15 turf acres X 6 tons per year = 90 tons per yr. source: USEPA	90.000		90	
219.5		Recycling	Newspaper	3 cy per month X 12 @ 400 lbs. Ea. = 14,400 lbs/yr. - source: US EPA	7.200	7.2		
219.6		Recycling	Office Paper	3 cubic yards every 2 months X 6 @ 363.5 lbs. per cy = 6534 lbs./yr. - source: US EPA	3.267	3.267		
220	Landscaping	Composting	Green waste	Actual Weight = 26 tons per year.	26.000		26	
220.1		Composting	Grasscycling	8 turf acres/ X .5, the other .5 already counted) X 6 tons per year = 27 tons per yr. source: USEPA	27.000		27	
221	Landscaping	Composting	Grasscycling	15 turf acres X 6 tons per year = 90 tons per yr. source: USEPA	90.000		90	
222	Property Mgmt	Composting	Grasscycling	2 turf acres X 6 tons per year = 12 tons per yr. source: USEPA	Counted in Residential		Counted in Residential	

222.1		Reuse	Green waste	40 cubic yards per week X 52 X 108 lbs. per cubic yard = 224,640 lbs/yr source: USEPA	Counted in Residential	Counted in Residential
223	Tierra Verde	Composting	Green waste	Actual Weight = 10,300 tons per year.	10300.000	10300
224	So Cal Environmental	Recycling	Asphalt/Concrete	Actual Weight = 100 tons per year.	100.000	
225	Property Mgmt	Composting	Grasscycling	1.5 turf acres X 6 tons per year = 9 tons per yr source: USEPA	Counted in Residential	Counted in Residential
226	C & N	Recycling	Asphalt/Concrete	Actual Weight = 68 tons per year.	68.000	
227	Ware	Recycling	C & D	Actual Weight = 2,592 tons per year.	2592.000	
227.1		Composting	Green waste	Actual Weight = 485.88 Tons(X.5, the other .5 already counted) = 242.94 tons	242.940	242.94
230	Property Mgmt	Composting	Grasscycling	1 turf acres X 6 tons (X 4 months of the year) per year = 2.67 tons per yr source: USEPA	Counted in Residential	Counted in Residential
400	HOA	Composting	Grasscycling	45 turf acres X 6 tons per year = 270 tons per yr source: USEPA	Counted in Residential	Counted in Residential
400.1		Composting	Green waste	Actual Weight = 720 Tons(X.5, the other .5 already counted) = 360 tons	360.000	360
400.2		Reuse	Green waste	40 cubic yards X 3.5 per week X 52 X 108 lbs. per cubic yard = 224,640 lbs/yr source: USEPA	Counted in Residential	Counted in Residential
401	HOA	Composting	Green waste	Actual Weight = 208 Tons per year.	208.000	208
401.1		Composting (tree trimmings)	Green waste	Actual Weight = 73.2 Tons per year	73.200	73.2
401.2		Composting	Grasscycling	120 turf acres X 6 tons per year = 720 tons per yr source: USEPA	Counted in Residential	Counted in Residential
407	Property Mgmt	Composting	Grasscycling	12 turf acres X 6 tons per year = 72 tons per yr source: USEPA	Counted in Residential	Counted in Residential
407.1		Composting	Green waste	Actual Weight = 15 Tons per year	15.000	15
				Total	6,878.16	29.89
					20,074.65	13,166.80

**City of Rancho Santa Margarita
Restricted Wastes
Attachment 10**

#	BUSINESS NAME	YEAR RECYCLING STARTED	MATERIAL	TONNAGE
115	Swiss Micron	1991	Scrap Metal	2.72
136	Airworks	2001	Scrap Metal	6.12
173	Marden Susco	1997	Scrap Metal	36.24
174	Santa Margarita Ford	1998	Scrap Metal	24.59
176	Big O Tires	1996	Scrap Metal	5.88
177	Penna's Volvo Svc	1996	Scrap Metal	0.68
178	Paul's Japanese Auto Repair	1996	Scrap Metal	8.81
179	Royal Motors	1996	Scrap Metal	1.81
180	Ryan's Transmission	2000	Scrap Metal	3.53
181	Goldenwrench Automotive	1994	Scrap Metal	25.77
194	Family Honda	1994	Scrap Metal	6
226	C & N	2001	Inerts	68
154	Canyon Cleaners	1994	Hangers	1.58
156	Al Phillips the Cleaner	2000	Hangers	0.53
158	Lido Cleaners	2001	Hangers	0.056
159	Rancho Cleaners	1994	Hangers	0.73
160	Paradise Cleaners	2001	Hangers	0.08
6	Lowes	1998	Scrap Metal	2
	Total			<u><u>195.126</u></u>